

500 Watt ATX12V 2.3 80 Plus Computer Power Supply w/ Active PFC

Product ID: ATX2PW500WH



The ATX2PW500WH 500 Watt 80 Plus Power Supply offers an energy efficient replacement or upgrade for powering your desktop PC. Operating at a minimum of 80% efficiency between 20% and 100% load, 80 Plus power supplies deliver a significant improvement over standard-efficiency power supplies that helps reduce energy consumption and cost of operation.

This versatile power supply is equipped to support AMD or Intel CPU-based servers and workstations with a combined 20/24-pin motherboard connection, and an 8-pin EPS connector.

The ATX2PW500WH is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Replacing an older, less reliable power supply
- Upgrading existing systems to meet new system requirements for SATA drive connections and PCIe graphics
- Upgrading or building an energy-efficient PC with a more efficient, 80 Plus certified power supply

Features

- 80 Plus Certified
- Support for Intel and AMD Systems
- Active Power Factor Correction (A-PFC)

- Complies with ATX 12V rev: 2.3
- Complies with Intel EPS 12V rev: 2.8/2.92
- Large 12cm fan
- Protection: Short Circuit Protection (SCP), Over Voltage Protection (OVP), Over Current Protection (OCP), Over Power Protection (OPP)
- 110~240VAC Auto switching power supply

Performance

Warranty	2 Years
Noise Level	34 dB
Output Power	500W
Power Factor Correction	Active
Efficiency Rating	115V: 80% @ 20% - 110 Watt 80% @ 50% - 275 Watt 80% @ 100% - 550 Watt 230V: 80% @ 20% - 110 Watt 80% @ 50% - 275 Watt 80% @ 100% - 550 Watt

Connector(s)

Output Connectors	ATX Split Power (20+4 pin, v 2.x) PCI Express Power (8 pin, v 2.x) ATX 12V EPS Split Power (4+4 pin) ATX AUX Power (6 pin, v 1.x) SATA Power (15 pin) ATX 12V P4 Power (4 pin, v 2.x)
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LP4 (4 pin; Large Drive Power)

Power

Input Voltage Frequency	50 ~ 60 Hz
Max Inrush Current	60A @ 110VAC / 120A @ 220VAC
Current -12.0V (A)	0.5A
Current +3.3V (A)	20A
Current +5.0V (A)	20 A
Current +5.0Vsb (A)	2.5A
Input Voltage	100 - 240 AC

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 80C (-4F to 176F)
Humidity	10~90% RH

Physical Characteristics

Color	Black
Material	Aluminum
Product Length	5.5 in [14.0 cm]
Product Width	5.9 in [15.0 cm]
Product Height	3.3 in [85.0 mm]
Weight of Product	3.7 lb [1.7 kg]

Packaging Information

Package Length	9.3 in [23.5 cm]
Package Width	8.0 in [20.2 cm]
Package Height	3.9 in [100.0 mm]
Shipping (Package) Weight	4.2 lb [1.9 kg]



What's in the Box

Included in Package	500 Watt Power Supply
	Quick Install Guide

****Product appearance and specifications are subject to change without notice.***

